



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

ASAP

D3338-1
Job Sheet 180690



Part No: D3338-1

Job Qty: 40 ea

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/12/18

Job Tracking No:

Due Date: ~~7/27/18~~ *8/31/2018*

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV A IPP: A 05.02.09 New issue KJ/JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	40 Ea	7/27/18	7/27/18	0.00	0.00	Start Up Container		<i>NIR</i>
110	Purchasing	40 pcs	7/27/18	7/27/18	0.00	0.00	Purchasing		<i>AUG 22 2018</i>
120	Packaging	40 pcs	7/27/18	7/27/18	0.00	0.00	Packaging2		<i>AUG 22 2018</i>
130	QC	40 pcs	7/27/18	7/27/18	0.00	0.00	QC6		<i>9-89</i>
140	HandFinish	40 pcs	7/27/18	7/27/18	0.00	0.69	HandFinish1		<i>SA 18-08-24</i>
150	QC	40 pcs	7/27/18	7/27/18	0.00	0.00	QC7-2		<i>SA 18-8-27</i>
160	Powdercoat	40 pcs	7/27/18	7/27/18	0.00	0.32	Powdercoat1		<i>SA 18-8-27</i>
170	QC	40 pcs	7/27/18	7/27/18	0.00	0.00	QC3		<i>DAS</i>
175	Packaging	40 pcs	7/27/18	7/27/18	0.00	0.00	Packaging3-1	<i>5+527</i>	<i>AUG 27 2018</i>
180	QC21-SA	40 Ea	7/27/18	7/27/18	0.00	0.00	QC21		<i>8-89</i>

Part Op 110 - Issue PO *040476* 1- Check for extrusion defects while loading into the machine 2- Machine as per Folio
Descriptions: FA506 and Dwg D3338

150 - START TIME: _____

JULY 13, 2018 x 40 AL

DAS
21 *AUG 27 2018*
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2423	Lug Extrusion	2.8000 ft (.07 ea)	90-Start up Operation	<i>5104229</i>
D3338-1P	Mounting Lug	40 pcs (1 ea)	90-Start up Operation	<i>5104223</i>
				<i>5104225</i>
				<i>5104226</i>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2423	3	49	0
	D3338-1P	40	0	0



Container No: S104230



Part: D3338-1

Job No: 180690

Serial No/Batch: S104230

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

1183893

START: 8:10.

OUT: 3:20

FINISH: 8:40.

Plex 7/12/18 7:30 AM dart.lacelle.linda

Date: 08/22/18

QA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Log	4.450inches $\pm$ 0.010	4.460 4.440		
2	Mounting Log	0.306inches $\pm$ 0.010	0.316 0.296		
3	Mounting Log	2.200inches $\pm$ 0.030	2.230 2.170		
4	Mounting Log	0.735inches $\pm$ 0.010	0.745 0.725		
5	Mounting Log	0.250inches $\pm$ 0.010	0.260 0.240		
6	Mounting Log	0.400inches $\pm$ 0.010	0.410 0.390		
7	Mounting Log	1.200inches $\pm$ 0.010	1.210 1.190		
8	Mounting Log	3.700inches $\pm$ 0.005	3.705 3.695		
9	Mounting Log	0.375inches $\pm$ 0.010	0.385 0.365		
10	Mounting Log	0.750inches $\pm$ 0.010	0.760 0.740		
11	Mounting Log	0.257inches + 0.005 - 0.000	0.262 0.257		

Plex 7/12/18 7:30 AM dart.lacelle.linda

QA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040476**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040476

PO Date: 7/13/18

Due Date: 7/20/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lussier, PatrickPhone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	180748	D3338-1P			Mounting Lug receive pcs	Firmed	-	7/20/18	15 pcs	0 pcs	15 pcs	\$20.60/pcs	\$309.00
Line Item Note W/O 180748													
2		D3338-1P			Mounting Lug receive pcs	Firmed	-	8/31/18	40 pcs	0 pcs	40 pcs	\$20.60/pcs	\$824.00
Line Item Note W/O 180690													
Grand Total:												\$1,133.00	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 7/13/18 8:07 AM dart.Lussier.Patrick



20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 22868
Date: Aug 22, 2018
Page: 1

Sold to:	Ship to:
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO040476 NC	Sold By: Walz, Christian D.
Shipped By: our truck	Ship Date: Aug 22, 2018

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
D3338-1 Mounting Lug alodined & painted as per QSI005		Each	15		
D3338-1 Mounting Lug		Each	40	40	
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.					
Received by _____			Thank you for your order!		

EAC
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9-88



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Material Batch #	Paint Batch #	P.O. Number
40	D3338-1	Lug	101186	Unpainted	40476

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

DAS
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METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, August 22, 2018

